

Estimation and Accuracy Challenge

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4th Grade Math Practice

Name: _____

Date: _____

Solve each problem. Show your work when needed.

1. $47 \times 6 = \underline{\quad}$

2. $238 \times 5 = \underline{\quad}$

3. A farmer has 125 apples. He packs them in boxes of 12. How many full boxes can he fill?

4. Lisa estimates the product of 49 and 6. What should she round 49 to for her estimate?

5. $56 \times 23 = \underline{\quad}$

6. What is 40 rounded to the nearest ten? _____

7. Estimate 48×7 by rounding. Circle the closest estimate:

340

or

350

8. Rounding 84 to the nearest ten gives you 80.

True

False

9. If one book costs \$15, how much do 8 books cost?

10. $72 \times 4 = \underline{\quad}$

11. John has 250 stickers. He gives away 75 stickers. How many does he have left?

12. $145 \times 3 = \underline{\quad}$

13. A box can hold 24 cookies. If you have 5 boxes, how many cookies can you fit in total?

14. Circle the greater product: 32×4 :

3

or

30

15. What is 67 rounded to the nearest ten? _____

Answer Key

1. 282 2. 1190 3. 10 4. 50 5. 1288 6. 40 7. 350 8. False 9. 120 10. 288 11. 175 12. 435 13. 120 14. 30 x 4 15. 70